



**SERVICE MANUAL
DOCUMENTATION TECHNIQUE
TECHNISCHE DOKUMENTATION
DOCUMENTAZIONE TECNICA
DOCUMENTACION TECNICA**

**THOMSON ALTIMA 3200
ALTIMA 3205**

Version (PC*): A

*PC: The version code is indicated either in the battery compartment or on the back of the unit - ce code version est indiqué dans le compartiment à piles ou au dos de l'appareil - PC: Version des Geräts wird im Batteriefach oder auf der Rückseite angegeben - il codice della versione è indicato nello scompartimento delle batterie o sul retro dell'apparecchio - el código de la versión está indicado en el compartimento de las pilas o en la parte trasera del aparato.



**Technical data - Caractéristiques principales
Technische Daten - Dati tecnici - Características del aparato**

Type of set : Type d'appareil : Geräteart : Tipo d'apparecchio : Tipo de aparato :	Cassette radio recorder / compact disc Combiné radio cassette / CD CD-Radio Cassetten Portable Insieme radio cassette / CD Radio cassette / CD	
Power supply : Alimentation : Stromversorgung : Alimentazione : Alimentación :	230 V ~ 50HZ 	Nominal output power : Puissance nominale de sortie : Nennausgangsleistung : potenza nominale di uscita : Potencia nominal de salida :
FM - MF : MW - PO : LW - GO :	87,5 - 108 MHz 520 - 1710 kHz 150 - 283 kHz	Sensitivity : Sensibilité : Empfindlichkeit : Sensibilità : Sensibilidad :
Frequency response : Courbe de réponse : Frequenzgang : Curva di risposta : Curva de respuesta :	125 kHz - 8 kHz (-5 dB)	Signal to noise ratio : Rapport signal / bruit : Geräuschspannungsabstand : Rapporto segnale / disturbo : Relación señal / ruido :
Wow and flutter : Fluctuations : Gleichlauf : Fluttuazioni : Fluctuaciones :	0,2 %	4,75 cm/s C60 : 170 s
DAD Disc rotation speed : Vitesse de rotation du disque : CD-Drehgeschwindigkeit : Velocità di rotazione del disco : Velocidad de rotación del disco :	200 - 500 tr/m	Frequency response : Courbe de réponse : Frequenzgang : Curva di risposta : Curva de respuesta :
Dynamic range : Gamme dynamique : Dynamikumfang : Dinamica : Dinámica :	82 dB	Signal to noise ratio : Rapport signal / bruit : Geräuschspannungsabstand : Rapporto segnale / disturbo : Relación señal / ruido :



WARNING : Before servicing this chassis read the safety recommendations.
ATTENTION : Avant toute intervention sur ce châssis, lire les recommandations de sécurité.
ACHTUNG : Vor jedem Eingriff auf diesem Chassis, die Sicherheitsvorschriften lesen.
ATTENZIONE : Prima di intervenire sullo chassis, leggere le norme di sicurezza.
IMPORTANTE : Antes de cualquier intervención, leer las recomendaciones de seguridad.

MAIN SCHEMATIC DIAGRAM - SCHEMA DE LA PLATINE PRINCIPALE - GRUNDPLATTE SCHALTBILD - (TUNER PART)

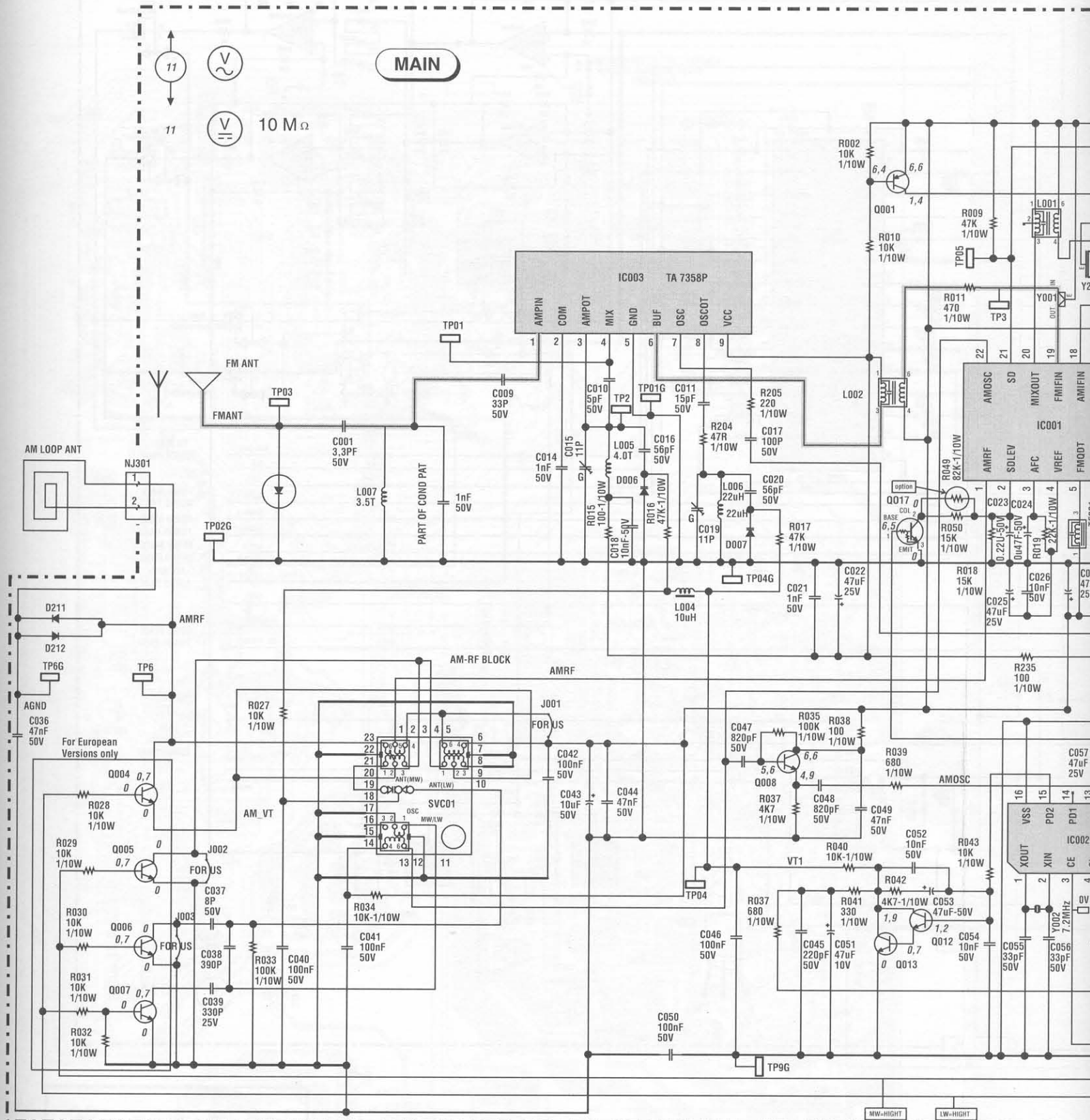
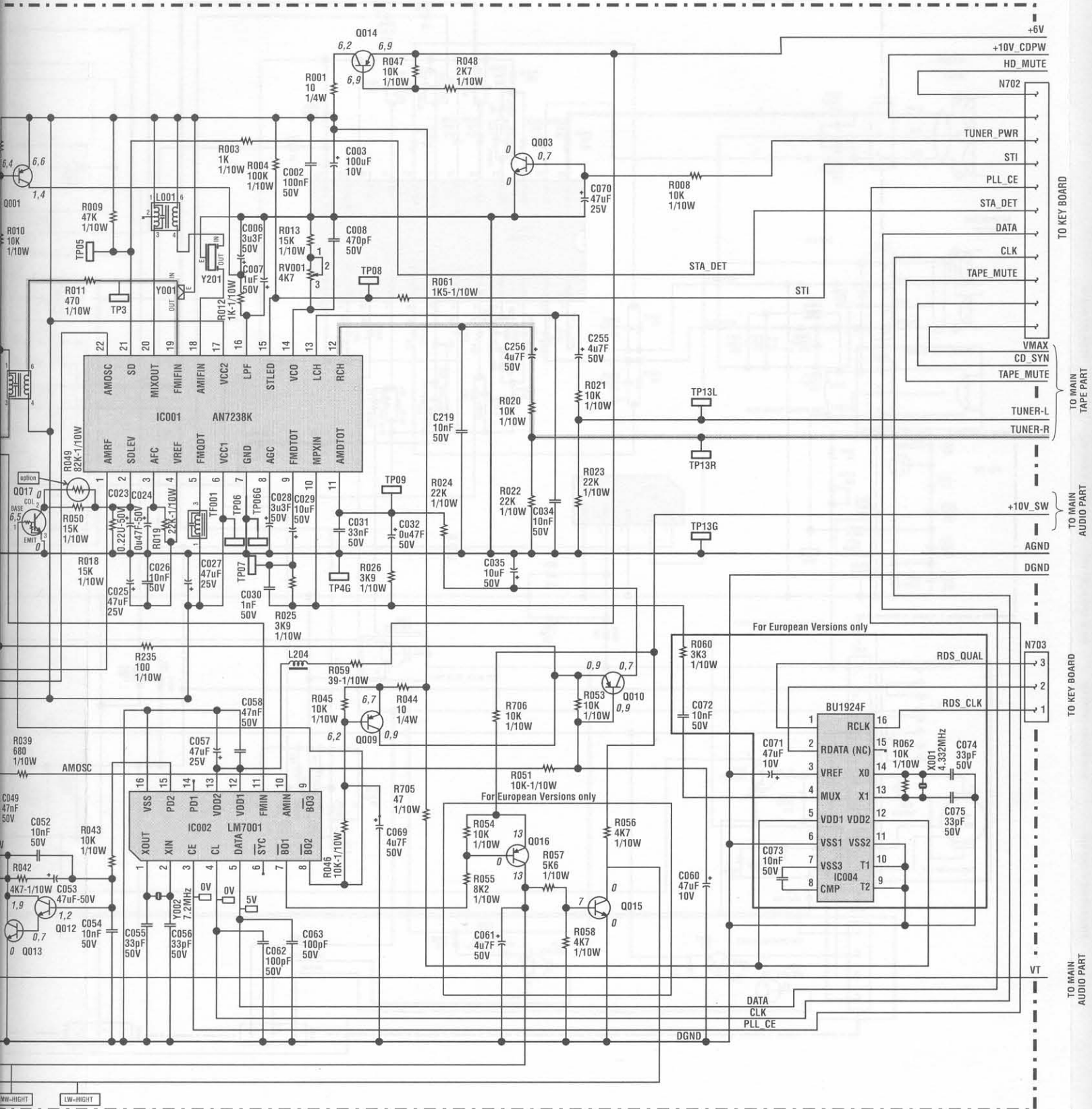



























PLATE SCHALTBILD - SCHEMA DELLA PIASTRA PRINCIPALE - ESQUEMA DE LA PLATINA PRINCIPAL



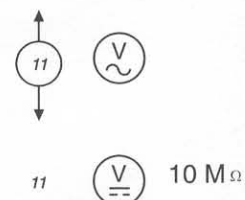
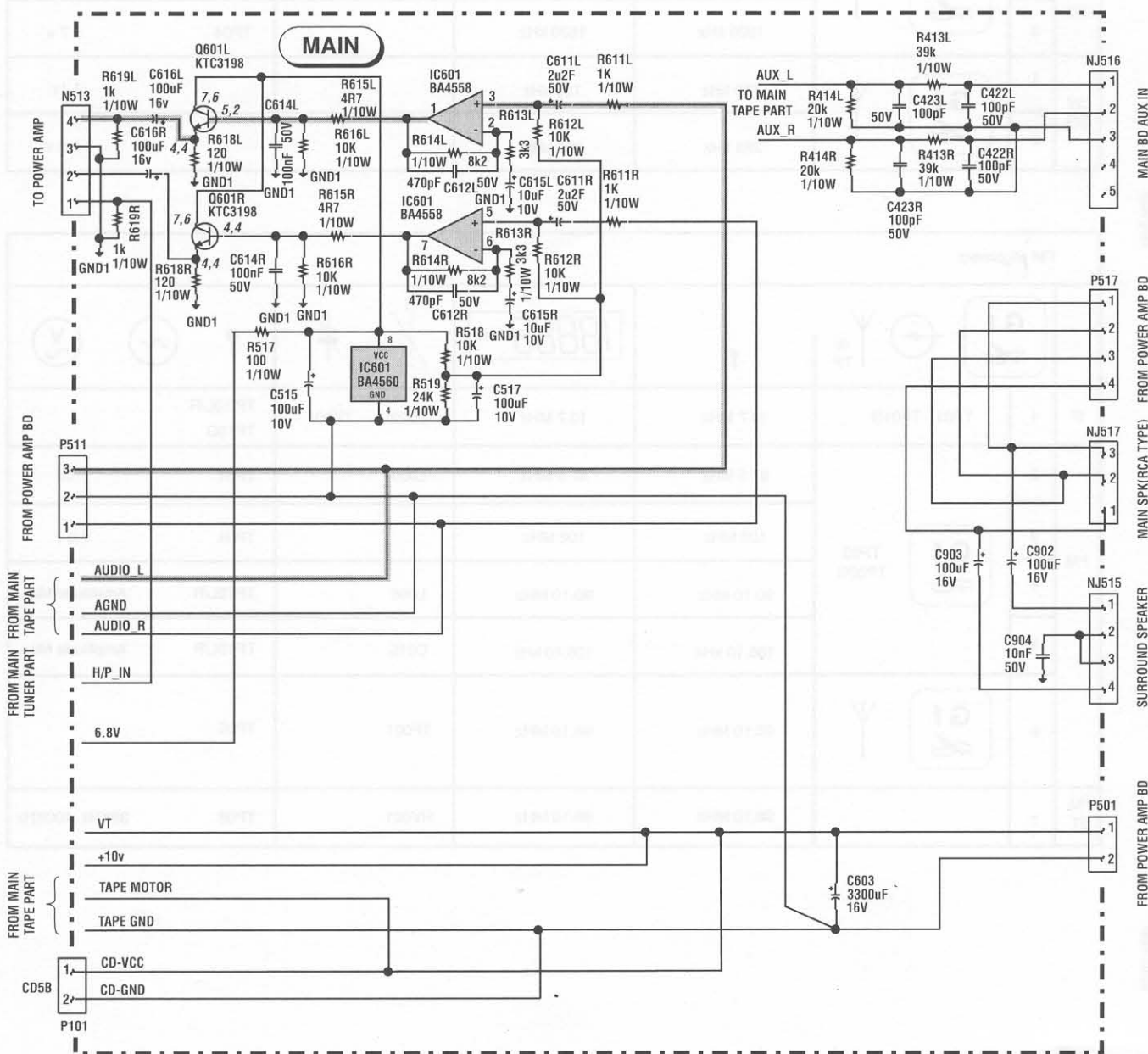
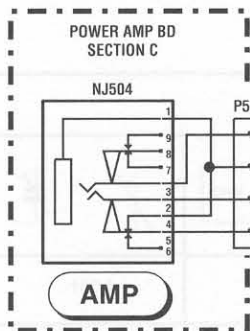
ADJUSTMENTS - REGLAJES - EINSTELLUNGEN - REGOLAZIONE - AJUSTES

AM alignment						
		   or TP	f	 KHZ	 	  
IF	1		450 kHz		L001	TP 09
MW GO	2	 	522 kHz	522 kHz		TP04 1.4 v
	3		1620 kHz	1620 kHz		TP04 5.7 v
LW GO	1	 	150 kHz	150 kHz		1.1v
	2		283 kHz	283 kHz		5.8 v

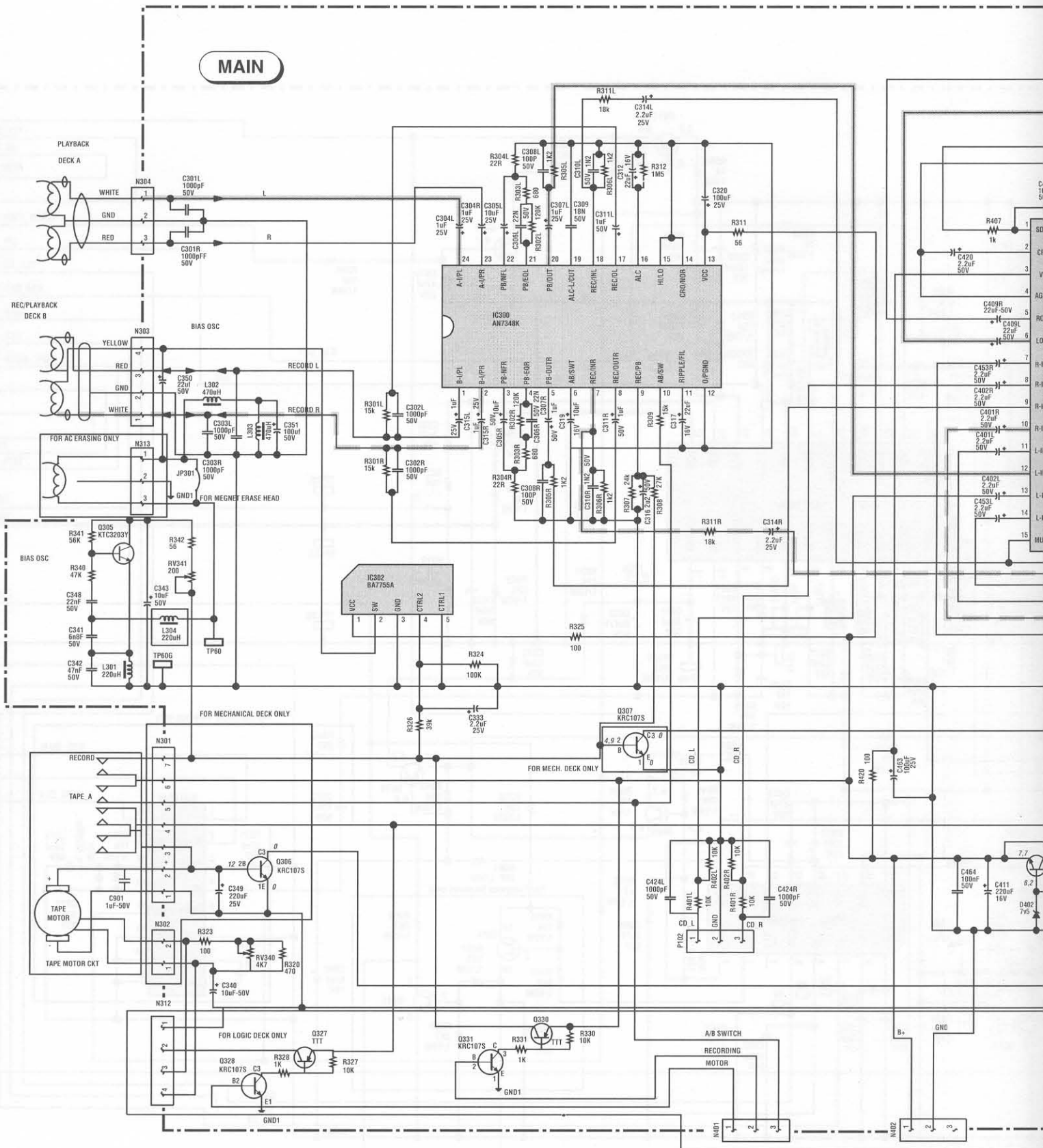
FM alignment						
		   or TP	f	 KHZ	 	  
IF	1	TP01 - TP01G	10.7 MHz	10.7 MHz	L002 TF001	TP 13L/R TP13G
FM	2	 TP03 TP02G	87.5 MHz	87.5 MHz	L006	TP04 1.0v
	3		108 MHz	108 MHz		TP04 7.0 v
	4		90.10 MHz	90.10 MHz	L005	TP13L/R Amplitude Max.
	5		106.10 kHz	106.10 kHz	C015	TP13L/R Amplitude Max.
	6		 	98.10 MHz	98.10 MHz	TF001
FM ST	7		98.10 MHz	98.10 MHz	RV001	TP08 38KHz 100KHz

MAIN SCHEMATIC DIAGRAM - SCHEMA DE LA PLATINE PRINCIPALE -
 GRUNDPLATTE SCHALTBILD - SCHEMA DELLA PIASTRA PRINCIPALE -
 ESQUEMA DE LA PLATINA PRINCIPAL
 (AUDIO PART)

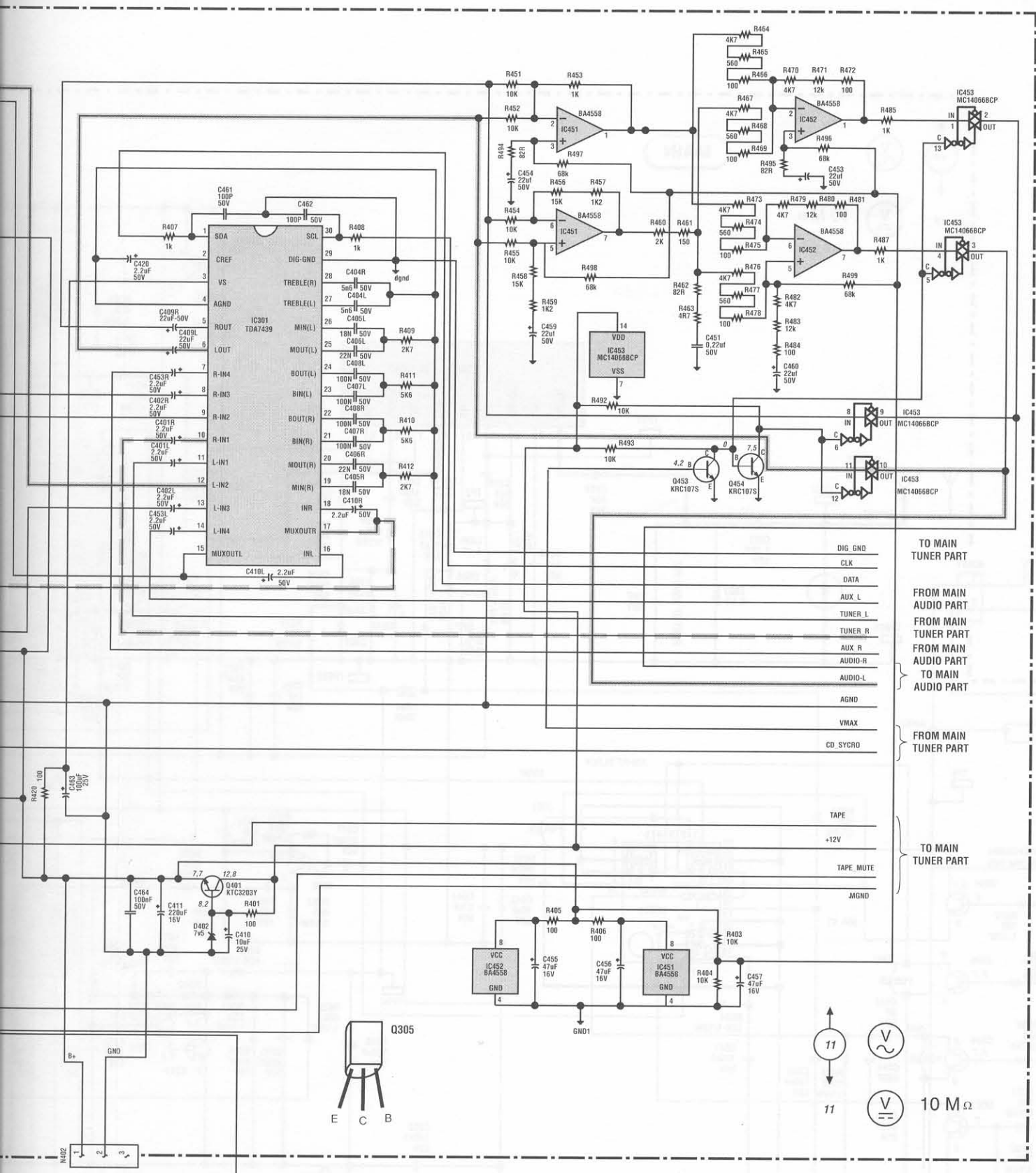
MAIN S
 (TAPE I



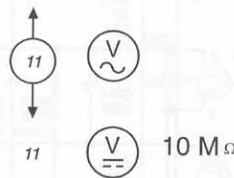
MAIN SCHEMATIC DIAGRAM - SCHEMA DE LA PLATINE PRINCIPALE - GRUNDPLATTE SCHALTBILD (TAPE PART)



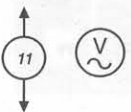
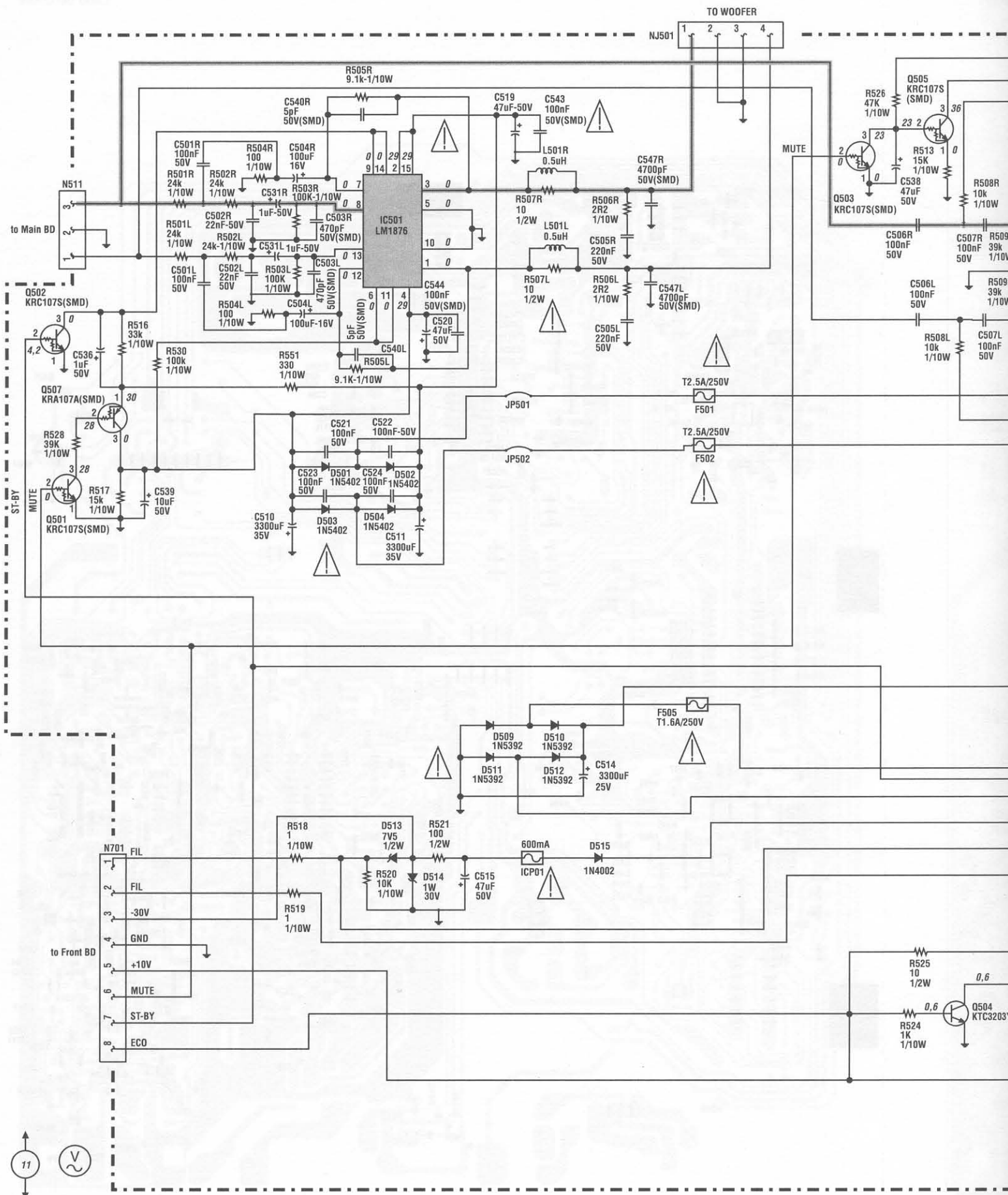
PLATTE SCHALTBIKD - SCHEMA DELLA PIASTRA PRINCIPALE - ESQUEMA DE LA PLATINA



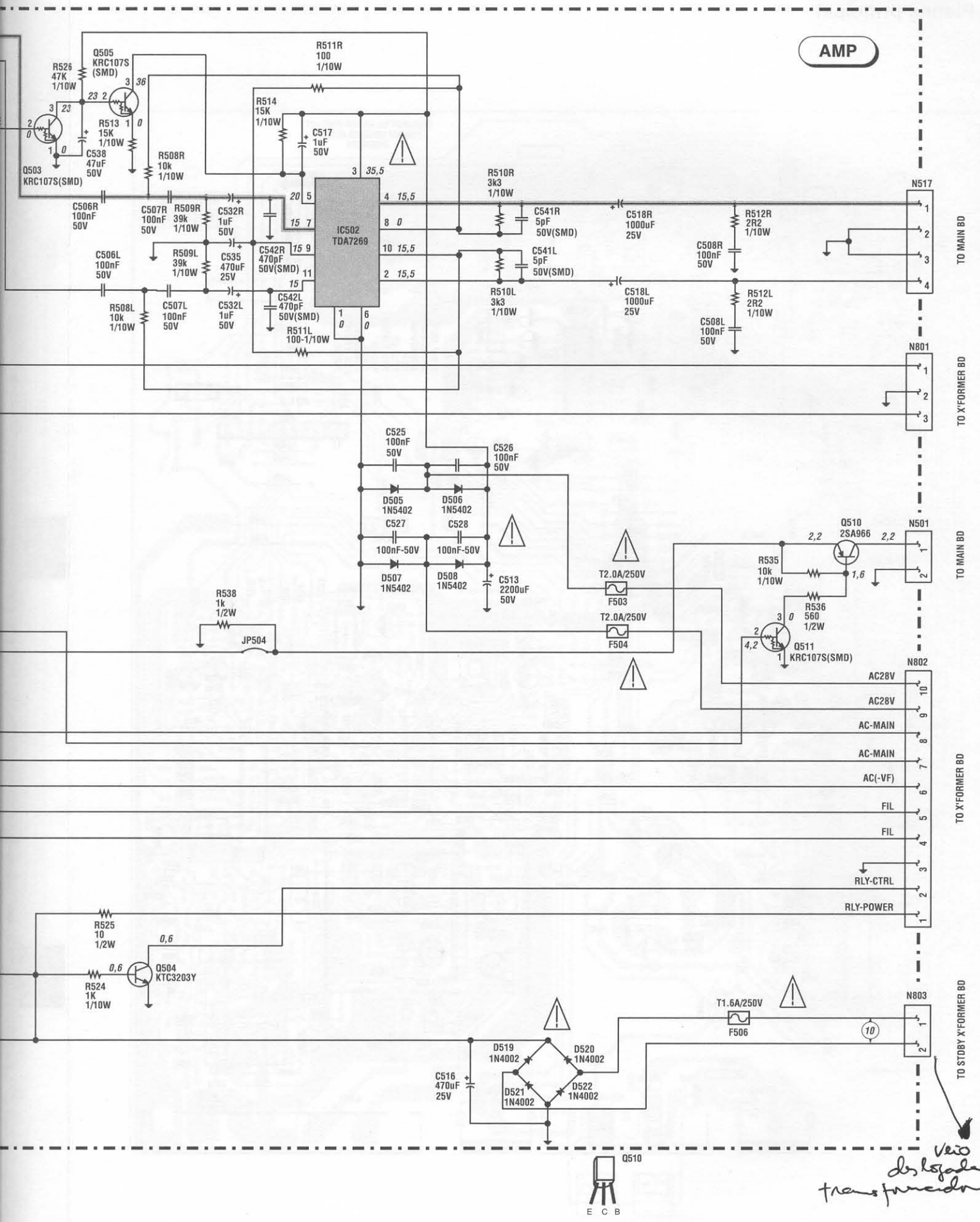
- TO MAIN TUNER PART
- FROM MAIN AUDIO PART
- TUNER R
- AUX R
- AUDIO-L
- TO MAIN AUDIO PART
- AGND
- FROM MAIN TUNER PART
- CD SYCRO
- TAPE
- +12V
- TAPE MUTE
- TO MAIN TUNER PART
- MGND



AMPLIFIER SCHEMATIC DIAGRAM - SCHEMA DE L'AMPLIFICATEUR - SCHALTBILD ENDVERSTÄRKER



LD ENDVERSTÄRKER - SCHEMA DEL AMPLIFICATORE - ESQUEMA DEL AMPLIFICADOR

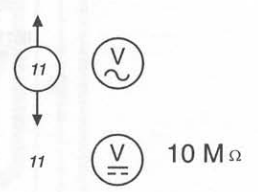
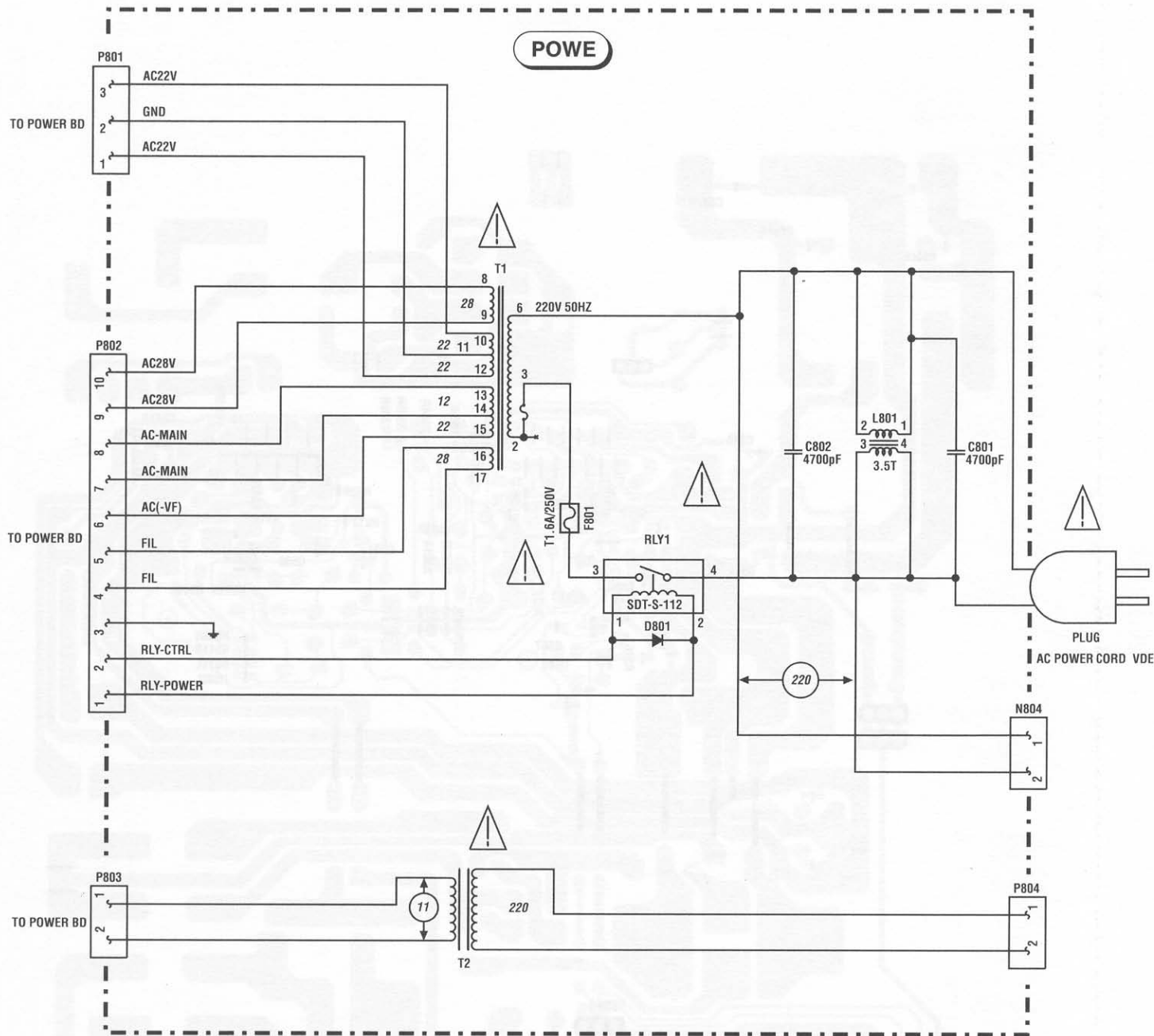


AMP

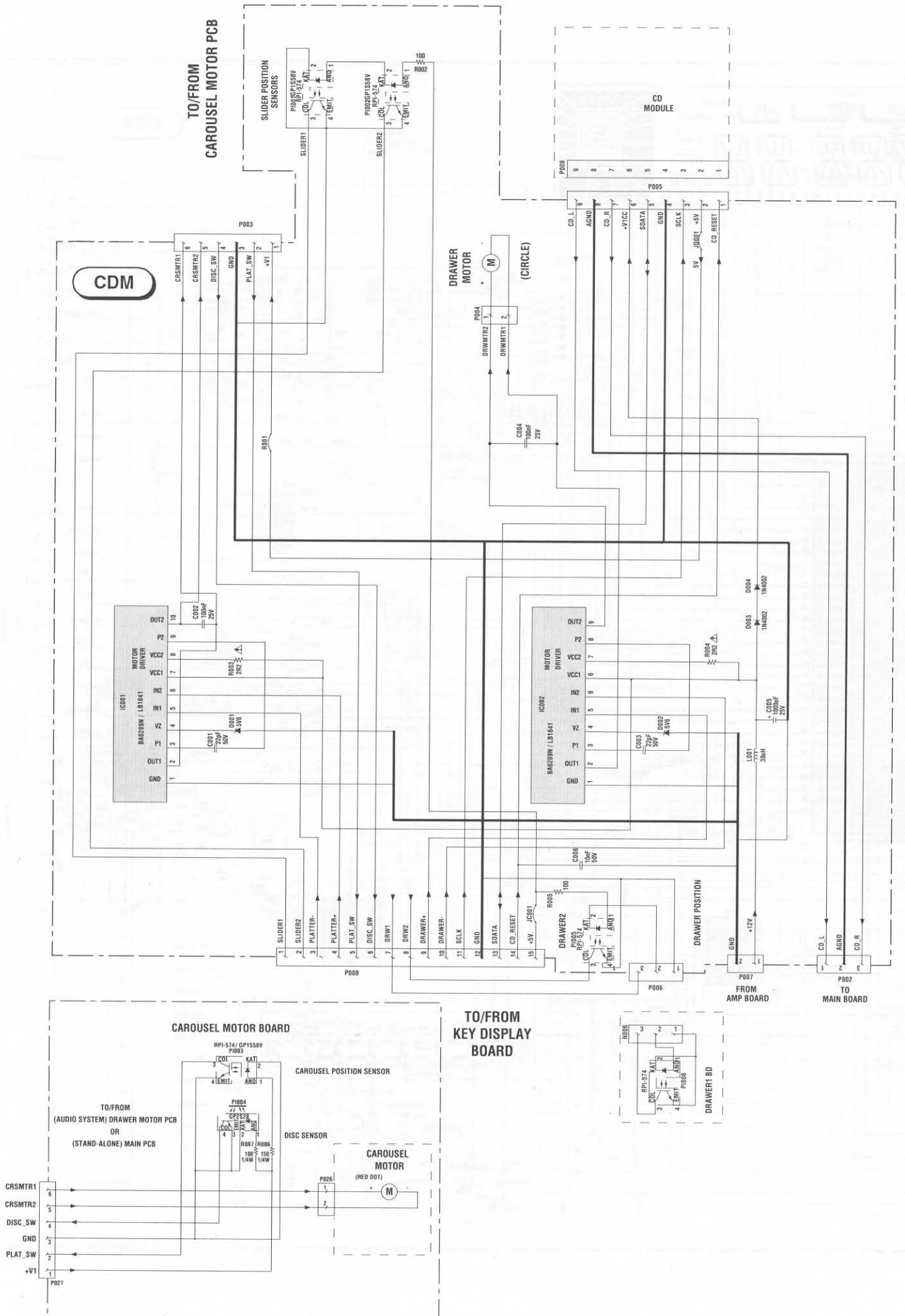
*Veri
de la salida
transformada*



**POWER SUPPLY SCHEMATIC DIAGRAM - SCHEMA DE L'ALIMENTATION -
 SCHALTBILD NETZTEIL - SCHEMA DEL ALIMENTAZIONE - ESQUEMA DE LA
 ALIMENTACIÓN**



CD CONTROL MODULE SCHEMATIC DIAGRAM - SCHEMA COMMANDES CD - CD ANZEIGE SCHALTBILD - SCHEMA COMANDI CD - ESQUEMA MANDOS CD



CONTROL / DISPLAY SCHEMATIC DIAGRAM - SCHEMA COMMANDES / AFFICHEUR - BEDIENTEIL / ANZEIGESCHWEMMUNG

KDB

1: HAVE DIODE
0: NO DIODE VMAX

LOCATION	D726
2520	0
2521	1

